

Amatuer HF radio complaints to power line noise start at 1uv to 15uv at 100 ft or more from the antenna on average. At 25uv at 75mhz you will find the affecting HF noise at a block or two away. It's not unusual in the city for 40uv noise floor, urban 1uv to 150uv or worse these incidental radiators do propagate along the power lines. A State wide test of emergency HF has just been completed in Washington State we were unable to complete our test from the EOC because it covered up the HF signal and affected the VHF band also. We can not stand to add more noise in the AMATUER bands, let alone the Local government, Public Safety Frequencies.